

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		Page 1 of 6		
2. AMENDMENT/MODIFICATION NO. A001		3. EFFECTIVE DATE  8/29/2016		4. REQUISITION/PURCHASE REQ. NO. PR5619549		5. PROJECT NO. (If applicable)	
6. ISSUED BY  AMERICAN EMBASSY PANAMA CITY APARTADO 0816-02561, ATTN: GSO PANAMA, PANAMA			CODE PM070		7. ADMINISTERED BY (If other than Item 6)  AMERICAN EMBASSY PANAMA CITY APARTADO 0816-02561, ATTN: GSO PANAMA, PANAMA		CODE
8. NAME AND ADDRESS OF CONTRACTOR (NO., street,city,county,State,and ZIP Code)  NOVENDOR          UNITED STATES				X			9a. AMENDMENT OF SOLICITATION NO. <b>SPM07016Q0085</b>
							9b. DATED (SEE ITEM 11)
							10a. MODIFICATION OF CONTRACT/ORDER NO.
							10b. DATED (SEE ITEM 13)
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>							
<p>X The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers              _ is extended, _ is not extended</p> <p>Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <b>Error! Unknown document property name.</b> copies of the amendment;(b) By acknowledging receipt of this amendment on each copy of the offer submitted; or(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers.</p> <p><b>FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.</b> If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>							
<b>12. ACCOUNTING AND APPROPRIATION DATA (If required)</b>							
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>							
—		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
—		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)					
—		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
X		D. OTHER (Specify type of modification and authority)					
E. <b>IMPORTANT:</b> Contractor _ is not, _ is required to sign this document and return _ copies to the issuing office.							
<b>14. DESCRIPTION OF AMENDMENT/MODIFICATION</b> (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Delete and Replace Scope of work – Attachmnet #1          							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME OF CONTRACTING OFFICER			
15B. NAME OF CONTRACTOR/OFFEROR  BY _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA, BY  (Signature of Contracting Officer)		16C. DATE SIGNED	

**1. ATTACHMENT #1 SCOPE OF WORK is modified, accordingly DELETE ATTACHMENT #1 and REPLACE with:**

Project: Container support repair

Location: US Embassy Compound

Estimated Start Date: September 2016

Description: Replace three different container supports

**1.0 Proposal:**

- 1.1 Overview – The Embassy has different locations where containers permanently set, and the current container supports need to be replaced with footer. The two locations for these three 20' containers shall be two behind the Chancery and on near the basketball court.
  - 1.1.1 The project needs to be divided into two phase
    - 1.1.1.1 Phase I (One) Annex
    - 1.1.1.2 Phase II (Two) Chancery
- 1.2 Project Description –
  - 1.2.1 Phase One, raise the storm drain 18" and in the two container support for one 20' container located between the basketball court and FAC maintenance shops. This will be container #1.
  - 1.2.2 Phase Two; Install two sets of footers for two 20' containers located at the back door of the chancery building. Setting next to each other this will be containers #2&3.
- 1.3 Government Provided Material (GPM)
  - 1.3.1 Reused storm water drain.
  - 1.3.2 Geotextile fabric.
  - 1.3.3 Gravestone
  - 1.3.4 Three 20' containers, the USG will relocate the containers once the supports are completed.

"The contractor will provide restricted and control access to demolition work areas. All debris will be groups together or removed from the property daily. Dirt and rubble can be placed in a provided location until a large enough quantity is buildup".

Ensure the construction site is kept neat and orderly by the end of the work day.

**2.0 Demolition work:**

- 2.1 Phase One Container Support for containers #1
  - 2.1.1 Container Support for container #1. This area has a slight hill and storm water drain.
  - 2.1.2 Remove the storm water drain top concrete. The grill shall be reused.
  - 2.1.3 Excavate 4" of top soil and level the area where the container and sidewalk will be place. This is estimated to be 12'x39'.
  - 2.1.4 The excavated top soil is to be relocated on site.
  - 2.1.5 Excavate two trenches 24" deep x 24" wide x 10' long,
  - 2.1.6 The edge of the container support shall start 6" from the sidewalk.
  - 2.1.7 Remove the storm water drainage cover and top

**2.2 Phase 2 Container Support for containers #2 & 3**

- 2.2.1 Containers 2& 3 shall sit next to each other and shall be located behind the chancery building partial on the concrete driveway and on the grass. Where the single white connector was removed. Only one footer support needs to be excavated in this location and one support can be placed on top of the existing concrete slab.
- 2.2.2 Excavate 4" of top soil,
  - 2.2.2.1 Estimated 20'x18',
  - 2.2.2.2 The top soil is to be relocated on site.
- 2.2.3 Excavate 1 trench 24" deep x 24" wide x 14' long,

### 3.0 Installation work:

#### 3.1 Phase One Container support for container #1

- 3.1.1 Rise the storm drain concrete vault up +/- 24" or to 2" below the new sidewalk for the container.
- 3.1.2 The storm drain vault extension shall be made of steel reinforced concrete. With wall 4" thick.
- 3.1.3 Backfill 4" with clean soil and compact,
- 3.1.4 Install #4 rebar footer cage,
  - 3.1.4.1 Install from work,
- 3.1.5 The top and sides of the finished concrete will have a beveled edge.
  - 3.1.5.1 Place concrete (+/-12 CUYD)
  - 3.1.5.2 The finish elevation will be 2" above grade.

#### 3.2 Sidewalk

- 3.2.1 Back fill with clean soil 4" and compact, 19'x10' ( +/- 2 CUYD)
- 3.2.2 Install #4 rebar mat 12" x12",
- 3.2.3 Install expansion joint material,
- 3.2.4 Place 6" of concrete, (+/- 3.5 CUYD)
  - 3.2.4.1 The concrete will have a broom finish,
  - 3.2.4.2 Slope the finished edge down to the storm drain,
  - 3.2.4.3 Following the slope of the current sidewalk.
- 3.2.5 Install geotextile fabric under the container in-between the supports.
- 3.2.6 Install 2"-3" of gravel stone on top of the geotextile fabric, Estimated 10'x20'x 2" (=1.3 CUYD)

#### 3.3 Phase Two Container support for containers #2&3

- 3.3.1 Backfill 4" with clean soil and compact,
- 3.3.2 Install #4 rebar footer cage,
  - 3.3.2.1 See Attachment container support
- 3.3.3 Install from work, the top and sides of the finished concrete shall have a beveled edge.
- 3.3.4 The container supports elevation shall be  $\frac{3}{4}$ " -1" higher than the curb elevation.
  - 3.3.4.1 Both container supports will be at the same elevation.
- 3.3.5 Chip up  $\frac{1}{2}$ " -  $\frac{3}{4}$ " of the concrete surface 6"-8" x 8' in the middle where container support will be placed. Drill 4" deep holes and insert #4 rebar and connect it to the rebar cage. See attachment short support.
- 3.3.6 Place concrete (+/- 21 CUYD)

3.3.7 Install geotextile fabric between the container support and curb.

3.3.8 Install gravel stone on top of the geotextile fabric. Estimated 18'x16'x 2" (+/-1.5 CUYD)

#### 4.0 Life Safety Protection:

- 4.1 The Contractor shall ensure that the works are carried out in accordance with safety and health regulations with particular attention given to: personal protective equipment, guard rails, scaffolding, electric leads and access ladders.
  - 4.1.1 The work shall meet OSHA standards - <http://www.osha.gov/> and/or Safety and Health Requirement Manual, EM 385-1-1.
- 4.2 The Contractor shall not, at any time, leave work in an unsafe condition or any condition that might cause injury to personnel, damage to existing work, plant or equipment but shall continue that work until it is at a safe stage.
- 4.3 Fire Protection – Immediately remove debris from demotion area.
  - 4.3.1 Do not store debris on site for more than 48 hours.
  - 4.3.2 All hot work requires 24 hours in advance COR approval.
  - 4.3.3 The Contractor must provide the ABC class fire Extinguisher.
- 4.4 Storage of hazardous material will be in COR approved areas.

#### 5.0 Project Requirements:

- 5.1 Repair/Renovation/Construction –
  - 5.1.1 Coordination – The Contractor shall coordinate the project requirements with Embassy Contracting Officer's Representative (COR). COR for this project will be **Facility Manager**.
  - 5.1.2 The Contractor shall carry out the demolition, construction, repairs, installation, renovation, debris removal, etc. as described in items 1.0, 2.0, 3.0 and 4.0 above
  - 5.1.3 Construction Documents - manage, administer, supervise and inspect the construction. The coordination and supervision of all work shall be the responsibility of the Contractor. All work has to be executed with minimal disruption to the traffic and operations on work site.
  - 5.1.4 The COR will have the right to access the construction site at all times inspecting the project construction in its entirety.
  - 5.1.5 Site access will be coordinated by the Contractor and must be compliance with embassy security rules and regulations.
  - 5.1.6 During construction hold regular scheduled meetings with the COR for progress reporting and coordination.
  - 5.1.7 The COR will determine the location of the,
    - 5.1.7.1 Toilet
    - 5.1.7.2 Break area
    - 5.1.7.3 Material/Equipment storage.

#### 6.0 Project Proposal Review Requirements:

*(That **must be** in the bid proposal package to qualify)*

- 6.1 Project timeline with each (step/phase or task) and show the critical path. You must show sufficient detail for all construction activity.

- 6.1.1 Start-up,
- 6.1.2 Demo,
- 6.1.3 Civil/Structural,
- 6.1.4 Electrical,
- 6.1.5 Mechanical,
- 6.1.6 Commissioning Start-up and
- 6.1.7 Clean-up.
- 6.2 Bill of Material (BOM), provide a lists of estimated material and quantities for 80% of the projects.
  - 6.2.1 Include long lead items. *(The US Embassy was building to US Code, not all items are available on the locate market.)*
- 6.3 Reference of pervious similar type projects your company has completed. *(Within the past 18 months)*

#### 7.0 Submittals:

- 7.1 Provide a sample with catalog cut sheets. The Facility Manager must approve all submittals before they are used.
  - 7.1.1 Sample, with catalog cut sheet.
  - 7.1.2 All electrical must be UL approved and meet IBC standards.
  - 7.1.3 All mechanical must meet IBC standards.
- 7.2 Written Documents – All documentation will be formatted to A4 bound paper copy. Deliver all word processing in Microsoft Word, spreadsheets in Microsoft Excel or Microsoft Project.
  - 7.2.1 Catalogue Cut Sheets - Provide bound copies of manufacturer’s catalogue cut sheets for all equipment and materials, for review.
- 7.3 Drawings - All drawings are to be delivered in hard copy. Drawings shall be submitted in A3.

#### 8.0 Schedules of Deliverables:

- 8.1 Project schedule 5 days after NTP.
- 8.2 Personal access request 5 days after NTP.
- 8.3 Provide tools and equipment list that will be used on site 5 days after NTP.
  - 8.3.1.1 Provide tool and equipment storage control plan.
- 8.4 Provide a projected Substantial Completion date, 25 days after receiving the NTP.
- 8.5 Coordinate a walkthrough with the COR, to create a Provide Punch List 3 days after substantial completion.

**ATTACHMENT #2 -BREAKDOWN OF PRICE BY DIVISIONS OF SPECIFICATIONS is modified, accordingly  
DELETE current Attachment #2 and REPLACE with:**

**Phase I**

Division/Description	LABOR	MATERIALS	OVERHEAD	PROFIT	TOTAL
Phase ONE	Hours	Cost			
1. General Requirements					
2. Site Work					
3. Demo					
4. Electrical					
5. Special Construction					
TOTAL:					\$
Allowance Items:					
				PROPOSAL PRICE:	
TOTAL:					\$
Alternates (list separately; do not total):					

**Phase II**

Division/Description	LABOR	MATERIALS	OVERHEAD	PROFIT	TOTAL
Phase TWO	Hours	Cost			
1. General Requirements					
2. Site Work					
3. Demo					
4. Electrical					
5. Special Construction					
TOTAL:					\$
Allowance Items:					
				PROPOSAL PRICE:	
TOTAL:					\$
Alternates (list separately; do not total):					